

## **SR CIVIL ENGINEER**

### **DISTINGUISHING FEATURES**

The fundamental reason the Sr. Civil Engineer exists is to be responsible for case review processing of engineering issues and liaison/communication responsibilities with other city departments and technical support to the City Council, Planning Commission, Development Review Board and Board of Adjustment in the Planning and Development Services Department and Capital Projects Management. This classification is not supervisory, but may act in a lead capacity depending on assignment. Work is performed under general supervision by a department manager. The Sr. Civil Engineer is distinguished from the Civil Engineer by the performance of the more complex assignments and possible lead responsibilities.

### **ESSENTIAL FUNCTIONS**

Team player who works effectively with City staff and citizens.

Creative thinker who is driven by opportunities to continually improve.

Emphasis on caseload management and analysis, civil engineering issues and policy relationship to organization-wide and planning issues.

Reviews development requests for compliance with engineering principles and City regulations and policies governing required drainage, traffic, grading, and water and sewer improvement districts, acquisitions of right-of-way, property and easements. Provides alternate design criteria and solutions to nonconforming plans.

Provide consistent input and organization-wide communication on infrastructure issues relating to caseload determination process. Provides technical engineering advice to other City divisions.

Conducts engineering research. Prepares detailed engineering analyses and clear and concise reports for non-technical audiences. Drafts changes to engineering ordinances. Determines compliance of construction plans with City codes.

Directs work efforts and assignments of Civil Engineers and Engineering Technicians  
Assist coordination staff with communication and issue resolution process regarding infrastructure issues.

Provide input and active participation for potential evolution of project coordination caseload determination responsibilities.

Participate in policy development and actual resolution of infrastructure conflicts within either the department or the organization.

ROW Management Program – resource for Community Development/Engineering related issues  
Communication and coordination of engineering issues within department and organization master planning team.

Provide leadership and assistance of policy management and issue resolution; process to amend, modify and/or rewrite existing infrastructure codes and guidelines.

Participation in the amendment of Infrastructure Codes and Guidelines to be integrated with the Scottsdale Sensitive Design Program (emphasis on relationship to zoning ordinance and planning guidelines and implementation).

Direct/indirect management of professional engineers and technical engineering staff.

Provide staff individual direction for career growth and professional development.

## **MINIMUM QUALIFICATIONS**

### **Knowledge, Skills, and Abilities**

Knowledge of:

The principles and practices of civil engineering and municipal zoning administration, urban planning and the development approval process in a public setting as it applies to municipal infrastructure engineering design work.

Public works design standards, materials, and construction.

Ability to:

Operate a variety of standard office equipment, including a personal computer, a variety of computer software and other equipment essential to performing daily activities that requires continuous and repetitive eye and arm or hand movement.

Establish and maintain effective working relationships with city staff, design and construction community as well as citizens.

Listen and communicate effectively with a diverse group of people.

Maintain regular consistent attendance and punctuality.

### **Education & Experience**

Any combination of education and experience equivalent to a Bachelor's degree in Civil Engineering or a closely related technical design field. Registration as a Professional Engineer in the State of Arizona required. Ideal candidates will have at least five years professional level experience in Engineering and Project Management, working in a team environment on the design or review and coordination of highly technical and complex projects related to the disciplines described above, at least two years experience in a leadership role; supervisory experience preferable.

FLSA Status: Exempt

HR Ordinance Status: Unclassified